

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("5552345").PN.	USPAT; USOCR	OR	OFF	2008/08/27 09:43
L2	1	1 and (saw\$4 blade mechanical\$4) and laser	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/27 09:45
L3	1	"20030052098"	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/27 09:48
L4	1	3 and laser	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/27 09:48
L5	1	3 and laser with cool \$4	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/27 09:48
L6	1	("6562698").PN.	USPAT; USOCR	OR	OFF	2008/08/27 09:52
L7	1	6 and yag	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/27 09:54
L8	3	1 3 6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/27 09:58
L9	2	8 and yag	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/27 09:58
L10	4	"2001026435"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/27 11:01
L11	1	("6257224").PN.	USPAT; USOCR	OR	OFF	2008/08/27 11:23
S1	5	((("6669801") or ("6211488") or ("6611540") or ("3691707") or ("6008069")).PN.	USPAT; USOCR	OR	OFF	2008/08/26 10:48

S2	2	"20030006795"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/26 10:48
S3	7	S1 S2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/26 10:49
S4	173	laser with (etch\$4 scribe\$4 trench\$4 groove\$4 ablate\$4) with (wafer silicon) and (etch\$4 scribe\$4 trench\$4 groove\$4 ablate\$4) with (deep \$4 depth) with micron	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/26 11:15
S5	61	S4 and saw\$4 with (cut \$4 die\$4 sever\$4 separate\$4 break\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/26 11:16
S6	4	"2000021819"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/26 11:38
S7	6	"10125958"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/26 11:45
S8	8	"56006451"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/26 11:47
S9	4	"2000021819"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/26 11:48
S10	2	"20030127428"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/26 11:50
S11	1	("6805808").PN.	USPAT; USOCR	OR	OFF	2008/08/26 11:50

S12	7	("5219796" "5294381" "5387776" "6007730" "6084175").PN. OR ("6805808").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/26 11:54
S13	6	S12 and (saw\$4 blade mechanical\$4) and laser	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/26 11:55
S14	2	S12 and (saw\$4 blade mechanical\$4) and laser and (cool\$4 liquid)	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/26 11:58
S19	1	("5294381").PN.	USPAT; USOCR	OR	OFF	2008/08/26 12:04
S20	1	S5 and laser with cool \$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/26 12:33
S21	4	S5 and coolant	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/26 12:33
S22	0	S5 and coolant same laser	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/26 12:34
S23	0	S4 and coolant with laser	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/26 12:34
S24	5	S4 and coolant same laser	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/26 12:34
S25	119	laser with (etch\$4 scrib \$4 trench\$4 groov\$4 ablat\$4) with coolant	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/26 12:36

S26	11	laser with (etch\$4 scribe\$4 trench\$4 groove\$4 ablate\$4) with coolant with thermal\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/26 12:36
S27	251	laser with follow\$4 with scribe\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/26 13:21
S28	1	scribe\$4 adj2 follow\$4 adj2 laser	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/26 13:22
S29	3	scribe\$4 adj3 follow\$4 adj3 laser not S28	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/26 13:25
S30	1	scribe\$4 adj4 follow\$4 adj4 laser not S28 not S29	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/26 13:26
S31	119	scribe\$4 near4 follow\$4 near4 laser not S28 not S29 not S30	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/26 13:27
S32	9	follow adj2 scribe\$4 adj4 laser not S28 not S29 not S30	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/26 13:29
S33	8	S32 and (cool\$4 flow\$4 blow\$4 compress\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/26 13:31
S34	8	S32 and (cool\$4 flow\$4 blow\$4 compress\$4 pressur\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/26 13:32
S35	4	"300" adj2 watt same "3000" adj2 hz	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/26 13:35

S36	2	"300" adj2 watt same "3" adj2 khz	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/26 13:35
S37	3	"300" adj2 (w watt) same "3" adj2 (khz kiloher\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/26 13:36
S38	7	("200" "300" "400") adj2 (w watt) same ("2" "3" "4") adj2 (khz kiloher\$3) and yag	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/26 13:38
S39	13	saw\$4 with nickel adj diamond	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/26 13:42
S40	4	laser with follow\$4 with srib\$4 with simultaneous\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/26 13:46
S41	0	laser with follow\$4 with srib\$4 with concurrent\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/26 13:47
S42	4	laser with follow\$4 with srib\$4 with closely	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/26 13:47
S43	3	laser with follow\$4 with srib\$4 with closely and saw\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/26 13:49
S44	4	((("5552345") or ("6562698") or ("6257224") or ("4811722"))).PN.	USPAT; USOCR	OR	OFF	2008/08/26 13:55
S45	2	"20030052098"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/26 13:55

S46	6	S44 S45	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/26 13:55
S47	1	S46 and mm adj sec	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/26 13:55
S48	426	"120" adj mm adj sec	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/26 13:56
S49	35	"120" adj mm adj sec same laser	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/26 13:56
S50	7	"120" adj mm adj sec same laser same dicing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/26 13:56
S51	2	"100" adj mm adj sec same laser same dicing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/26 13:57

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